

Claim 1. (Amended) A composite chemical barrier fabric having improved durability comprising:

a multiple layer, chemical barrier material having a first side and a second side; and

a durability barrier layer [chemical barrier, multiple layer compositions] coated on at least one of said first or second side [with] comprising a [film of] thermoplastic polyolefin with a molecular weight distribution range of from about 0.85 to about 0.95, the coated chemical barrier composite achieving at least 25% improvement in puncture resistance and at least 25% improvement in flex-crack resistance of the fabric when compared to a fabric not having said durability barrier layer.

Claim 2. (Amended) The composite chemical barrier fabric of claim 1, wherein the [chemical barrier,] multiple layer chemical barrier material [compositions] contains at least one stratum that comprises a material selected from the group consisting of polyvinylidene chloride, ethylene vinyl acetate, ethylene vinyl alcohol, nylon, polyvinyl alcohol, polyester, polytetrafluoroethylene, fluorinated ethylene propylene, polyvinylidene chloride copolymer, acrylic, acrylonitrile copolymer, ionomers, ethylene/methacrylate acid copolymer [Surlin], polybutylene, metalized polyester, polypropylene, oriented polypropylene, and polyamide[, and the like].

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Claim 3. (Amended) The composite chemical barrier fabric according to Claim 2, wherein the multiple layer, chemical barrier material has [multi-layer compositions have] one or more exposed surfaces that comprises a material selected from the group consisting [essentially] of polyethylene, ethylene ethyl acrylate, ethylene methyl acrylate, ethylene vinyl acetate, ethylene vinyl acetate copolymer, and [or] polypropylene.

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Claim 8. (Amended) The composite chemical barrier fabric of Claim 1, further comprising [wherein the] seams that are sealed using hot air welding.

Claim 12. (Amended) The composite chemical barrier fabric of Claim 1, wherein the thermoplastic polyolefin film comprises [is comprised of] polypropylene.

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Claim 13. (Amended) A composite chemical barrier fabric having improved durability, comprising:

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a multiple layer, chemical barrier material having a first side and a second side; and

a durability barrier layer coated [chemical barrier, multiple layer compositions created] on at least one of said first or second side [with] comprising a layer of a thermoplastic olefin resin, the resin having an ASTM D1238 melt flow rate 230/2.16g/10 min of about 0.45; an ASTM D793 density

at 23 degrees celsius g/cm³ of about 0.88; and an ASTM D1693 environmental stress-cracking resistance, hours of about >3,000.

Claim 15. (Amended) The composite chemical barrier according to Claim 13, wherein the resin comprises [is comprised of] polypropylene, polypropylene copolymers, polyethylene, or polyethylene copolymers.

Claim 18 (Amended) The composite chemical barrier fabric of Claim 13, wherein the [chemical barrier], multiple layer chemical barrier material [composition containing] contains at least one stratum that comprises a material selected from the group consisting [essentially] of polyvinylidene chloride, ethylene vinyl acetate, ethylene vinyl alcohol, nylon, polyvinyl alcohol, polyester, polytetrafluoroethylene, fluorinated ethylene propylene, polyvinylidene chloride copolymer, acrylic, acrylonitrile copolymer, ionomers, [Surlyn] ethylene/methacrylate acid copolymer, polybutylene, metalized polyester, polypropylene, oriented polypropylene, and polyamide[, and the like].

Claim 19. (Amended) The composite chemical barrier fabric according to Claim 18, wherein the multiple layer, chemical barrier material [multi-layer film] has one or more exposed surfaces that comprises a material selected from the group consisting [essentially] of polyethylene, ethylene ethyl acrylate,

ethylene methyl acrylate, ethylene vinyl acetate, ethylene vinyl acetate copolymer, or polypropylene.

Please add the following claims:

--Claim 26. The composite chemical barrier fabric of Claim 1, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting of polyolefin, polyolefin copolymers, ionomers and ionomer copolymers.

Claim 27. The composite chemical barrier fabric of Claim 1, wherein the multiple layer chemical barrier material has one or more exposed surfaces that comprise a material selected from the group consisting of polyolefin, polyolefin copolymers, ionomers, and ionomer copolymers.

~~Claim 28. The composite chemical barrier fabric of Claim 13, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting essentially of polyolefin, polyolefin copolymers, ionomers and ionomer copolymers.~~

Claim 29. The composite chemical barrier fabric of Claim 13, wherein the multiple layer, chemical barrier material has one or more exposed surfaces that